

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Previously Presented) A position indication device for indicating a position within a screen of a display device, the position indication device comprising:
 - an indicator body that indicates a position within a screen of a display device;
 - a lens that is provided in the indicator body and focuses light that is incident from a position indicated by the indicator body through a light-incident aperture of the indicator body;
 - an optical sensor that is provided in the indicator body and detects light focused by the lens; and
 - a light-proof member that is provided in the indicator body and covers the lens and the optical sensor completely in such a manner that external light other than light from the light-incident aperture is not incident on the lens and the optical sensor.
2. (Original) The position indication device as defined by claim 1,
 - wherein the light-proof member covers the optical sensor in such a manner as to prevent the incidence of external light to all surfaces of the optical sensor, including a surface on which a signal terminal of the optical sensor is provided.
3. (Original) The position indication device as defined by claim 1,
 - wherein the light-proof member covers at least a board portion on which the optical sensor is mounted, of a board for mounting the optical sensor.
4. (Original) The position indication device as defined by claim 2,
 - wherein the light-proof member covers at least a board portion on which the optical sensor is mounted, of a board for mounting the optical sensor.

5. (Previously Presented) A position indication device for indicating a position within a screen of a display device, the position indication device comprising:

an indicator body that indicates a position within a screen of a display device;

a lens that is provided in the indicator body and focuses light that is incident from a position indicated by the indicator body through a light-incident aperture of the indicator body;

an optical sensor that is provided in the indicator body and detects light focused by the lens; and

a light-proof member that is provided in the indicator body and covers the lens and the optical sensor in such a manner that external light other than light from the light-incident aperture is not incident on the lens and the optical sensor, wherein:

the light-proof member is configured of an assembly of a plurality of parts; and

a cut-out portion is provided in a connection portion between parts of the light-proof member, in order to form a through-hole for a signal terminal of the optical sensor:

6. (Original) The position indication device as defined by claim 2, wherein:

the light-proof member is configured of an assembly of a plurality of parts; and

a cut-out portion is provided in a connection portion between parts of the light-proof member, in order to form a through-hole for the signal terminal of the optical sensor.

7. (Original) The position indication device as defined by claim 3, wherein:

the light-proof member is configured of an assembly of a plurality of parts; and

a cut-out portion is provided in a connection portion between parts of the light-proof member, in order to form a through-hole for a signal terminal of the optical sensor.

8. (Original) The position indication device as defined by claim 1, wherein:

the light-proof member is configured of an assembly of a plurality of parts; and

a protuberant portion is provided in a connection portion of a first part of the plurality of parts, and also a fit portion that fits with the protuberant portion is provided in a connection portion of a second part of the plurality of parts.

9. (Original) The position indication device as defined by claim 2, wherein:

the light-proof member is configured of an assembly of a plurality of parts; and

a protuberant portion is provided in a connection portion of a first part of the plurality of parts, and also a fit portion that fits with the protuberant portion is provided in a connection portion of a second part of the plurality of parts.

10. (Original) The position indication device as defined by claim 3, wherein:

the light-proof member is configured of an assembly of a plurality of parts; and

a protuberant portion is provided in a connection portion of a first part of the plurality of parts, and also a fit portion that fits with the protuberant portion is provided in a connection portion of a second part of the plurality of parts.

11. (Original) The position indication device as defined by claim 5, wherein:

the light-proof member is configured of an assembly of a plurality of parts; and

a protuberant portion is provided in a connection portion of a first part of the plurality of parts, and also a fit portion that fits with the protuberant portion is provided in a connection portion of a second part of the plurality of parts.

12. (Previously Presented) A position indication device for indicating a position within a screen of a display device, the position indication device comprising:

an indicator body that indicates a position within a screen of a display device;

a lens that is provided in the indicator body and focuses light that is incident from a position indicated by the indicator body through a light-incident aperture of the indicator body;

an optical sensor that is provided in the indicator body and detects light focused by the lens; and

a light-proof member that is provided in the indicator body and covers the lens and the optical sensor in such a manner that external light other than light from the light-incident aperture is not incident on the lens and the optical sensor, wherein:

the light-proof member covers a board portion on which the optical sensor is mounted, of a board for mounting the optical sensor; and

a second light-proof member is provided to prevent the incidence of the external light from a gap between the board and a slit provided in the light-proof member for the insertion of the board.

13. (Original) The position indication device as defined by claim 2, wherein:

the light-proof member covers a board portion on which the optical sensor is mounted, of a board for mounting the optical sensor; and

a second light-proof member is provided to prevent the incidence of the external light from a gap between the board and a slit provided in the light-proof member for the insertion of the board.

14. (Original) The position indication device as defined by claim 3, wherein:

the light-proof member covers the board portion on which the optical sensor is mounted, of the board for mounting the optical sensor; and

a second light-proof member is provided to prevent the incidence of the external light from a gap between the board and a slit provided in the light-proof member for the insertion of the board.

15. (Original) The position indication device as defined by claim 5, wherein:

the light-proof member covers a board portion on which the optical sensor is mounted, of a board for mounting the optical sensor; and

a second light-proof member is provided to prevent the incidence of the external light from a gap between the board and a slit provided in the light-proof member for the insertion of the board.

16. (Original) The position indication device as defined by claim 8, wherein:

the light-proof member covers a board portion on which the optical sensor is mounted, of a board for mounting the optical sensor; and

a second light-proof member is provided to prevent the incidence of the external light from a gap between the board and a slit provided in the light-proof member for the insertion of the board.

17. (Original) The position indication device as defined by claim 12, wherein:

the light-proof member is configured of an assembly of a plurality of parts; and

the second light-proof member is a protuberant portion that is deformed by the insertion of the board into the slit provided in each part of the light-proof member and seals the gap between the slit and the board.

18. (Original) The position indication device as defined by claim 13, wherein:

the light-proof member is configured of an assembly of a plurality of parts; and

the second light-proof member is a protuberant portion that is deformed by the insertion of the board into the slit provided in each part of the light-proof member and seals the gap between the slit and the board.

19. (Original) The position indication device as defined by claim 14, wherein:

the light-proof member is configured of an assembly of a plurality of parts; and

the second light-proof member is a protuberant portion that is deformed by the insertion of the board into the slit provided in each part of the light-proof member and seals the gap between the slit and the board.

20. (Original) The position indication device as defined by claim 15, wherein:

the light-proof member is configured of an assembly of a plurality of parts; and
the second light-proof member is a protuberant portion that is deformed by the
insertion of the board into the slit provided in each part of the light-proof member and seals
the gap between the slit and the board.

21. (Original) The position indication device as defined by claim 16, wherein:
the light-proof member is configured of an assembly of a plurality of parts; and
the second light-proof member is a protuberant portion that is deformed by the
insertion of the board into the slit provided in each part of the light-proof member and seals
the gap between the slit and the board.

22. (Previously Presented) A position indication device for indicating a position
within a screen of a display device, the position indication device comprising:

an indicator body that indicates a position within a screen of a display device;
a lens that is provided in the indicator body and focuses light that is incident
from a position indicated by the indicator body through a light-incident aperture of the
indicator body;

an optical sensor that is provided in the indicator body and detects light
focused by the lens; and

a light-proof member that is provided in the indicator body and covers the lens
and the optical sensor in such a manner that external light other than light from the light-
incident aperture is not incident on the lens and the optical sensor, wherein:

the light-proof member covers the entirety of a board on which the optical
sensor is mounted; and

a second light-proof member is provided to prevent the incidence of external
light from a gap between a lead wire from the board and a lead hole provided in the light-
proof member for the extraction of the lead wire.

23. (Previously Presented) A position indication device for indicating a position within a screen of a display device, the position indication device comprising:

an indicator body that indicates a position within a screen of a display device;

a lens that is provided in the indicator body and focuses light that is incident from a position indicated by the indicator body through a light-incident aperture of the indicator body;

an optical sensor that is provided in the indicator body and detects light focused by the lens; and

a light-proof member that is provided in the indicator body and covers the lens and the optical sensor in such a manner that external light other than light from the light-incident aperture is not incident on the lens and the optical sensor, wherein:

the optical sensor is installed directly within the light-proof member; and

a second light-proof member is provided to prevent the incidence of external light from a gap between a lead wire from a signal terminal of the optical sensor and a lead hole provided in the light-proof member for the extraction of the lead wire.

24. (Currently Amended) A game system that comprises:

a computer-usable information storage medium used in the game system;

~~the a position indication device~~ for indicating a position within a screen of a display device as defined by claim 1;

a game processing section that receives information from the position indication device and performs game processing based on the detected indicated position; and

an image generation section that generates a game image in accordance with the game processing performed by the game processing section,

wherein the information storage medium comprises a program for implementing the above sections on a computer, and

wherein the position indication device comprises:

an indicator body that indicates a position within a screen of a display device;

a lens that is provided in the indicator body and focuses light that is incident from a position indicated by the indicator body through a light-incident aperture of the indicator body;

an optical sensor that is provided in the indicator body and detects light focused by the lens; and

a light-proof member that is provided in the indicator body and covers the lens and the optical sensor completely in such a manner that external light other than light from the light-incident aperture is not incident on the lens and the optical sensor.

25. (Currently Amended) A game system that comprises:

a computer-usable information storage medium used in the game system;

~~the~~ a position indication device for indicating a position within a screen of a display device as defined by claim 5;

a game processing section that receives information from the position indication device and performs game processing based on the detected indicated position; and

an image generation section that generates a game image in accordance with the game processing performed by the game processing section,

wherein the information storage medium comprises a program for implementing the above sections on a computer, and

wherein the position indication device comprises:

an indicator body that indicates a position within a screen of a display device;

a lens that is provided in the indicator body and focuses light that is incident from a position indicated by the indicator body through a light-incident aperture of the indicator body;

an optical sensor that is provided in the indicator body and detects light focused by the lens; and

a light-proof member that is provided in the indicator body and covers the lens and the optical sensor in such a manner that external light other than light from the light-incident aperture is not incident on the lens and the optical sensor, wherein:

the light-proof member is configured of an assembly of a plurality of parts; and

a cut-out portion is provided in a connection portion between parts of the light-proof member, in order to form a through-hole for a signal terminal of the optical sensor.

26. (Currently Amended) A game system that comprises:

a computer-usable information storage medium used in the game system;

~~the a~~ a position indication device for indicating a position within a screen of a display device as defined by claim 12;

a game processing section that receives information from the position indication device and performs game processing based on the detected indicated position; and

an image generation section that generates a game image in accordance with the game processing performed by the game processing section,

wherein the information storage medium comprises a program for implementing the above sections on a computer, and

wherein the position indication device comprises:

an indicator body that indicates a position within a screen of a display device;

a lens that is provided in the indicator body and focuses light that is incident from a position indicated by the indicator body through a light-incident aperture of the indicator body;

an optical sensor that is provided in the indicator body and detects light focused by the lens; and

a light-proof member that is provided in the indicator body and covers the lens and the optical sensor in such a manner that external light other than light from the light-incident aperture is not incident on the lens and the optical sensor, wherein:
the light-proof member covers a board portion on which the optical sensor is mounted, of a board for mounting the optical sensor; and
a second light-proof member is provided to prevent the incidence of the external light from a gap between the board and a slit provided in the light-proof member for the insertion of the board.

27. (Currently Amended) A game system that comprises:

a computer-usable information storage medium used in the game system;

~~the~~ a position indication device for indicating a position within a screen of a display device as defined by claim 22;

game processing section that receives information from the position indication device and performs game processing based on the detected indicated position; and

image generation section that generates a game image in accordance with the game processing performed by the game processing section,

wherein the information storage medium comprises a program for implementing the above sections on a computer, and

wherein the position indication device comprises:

an indicator body that indicates a position within a screen of a display device;

a lens that is provided in the indicator body and focuses light that is incident from a position indicated by the indicator body through a light-incident aperture of the indicator body;

an optical sensor that is provided in the indicator body and detects light focused by the lens; and

a light-proof member that is provided in the indicator body and covers the lens and the optical sensor in such a manner that external light other than light from the light-incident aperture is not incident on the lens and the optical sensor, wherein:

the light-proof member covers the entirety of a board on which the optical sensor is mounted; and

a second light-proof member is provided to prevent the incidence of external light from a gap between a lead wire from the board and a lead hole provided in the light-proof member for the extraction of the lead wire.

28. (Currently Amended) A game system that comprises:

a computer-usable information storage medium used in the game system;

~~the~~ a position indication device for indicating a position within a screen of a display device as defined by claim 23;

game processing section that receives information from the position indication device and performs game processing based on the detected indicated position; and

image generation section that generates a game image in accordance with the game processing performed by the game processing section,

wherein the information storage medium comprises a program for implementing the above sections on a computer, and

wherein the position indication device comprises:

an indicator body that indicates a position within a screen of a display device;

a lens that is provided in the indicator body and focuses light that is incident from a position indicated by the indicator body through a light-incident aperture of the indicator body;

an optical sensor that is provided in the indicator body and detects light focused by the lens; and

a light-proof member that is provided in the indicator body and covers the lens and the optical sensor in such a manner that external light other than light from the light-incident aperture is not incident on the lens and the optical sensor, wherein:

the optical sensor is installed directly within the light-proof member; and

a second light-proof member is provided to prevent the incidence of external light from a gap between a lead wire from a signal terminal of the optical sensor and a lead hole provided in the light-proof member for the extraction of the lead wire.